



I. Product Description

ADOS F2 is a high performance general purpose contact adhesive. It is water resistant and flexible and its high bond strength makes it ideal for a wide range of uses.

ADOS F2 is easily applied highly versatile, durable and bonds instantly to most substrates.

II. Application and Directions

PREPARATION:

- Surfaces to be bonded must be thoroughly clean and dry, for optimum results they should be pre-wiped with ADOS Solvent N.
- Stir adhesive thoroughly before use.
- Some porous surfaces may require pre-coating to seal material. Allow a thin coat to dry thoroughly before applying final coat of adhesive.
- Note: ADOS F2 is not a gap filler. Use ADOS Nail It if gap filling is required (refer to its Technical Data Sheet).

THINNING:

- Thinning is unnecessary unless the adhesive has thickened due to solvent evaporation, caused by the lid being left open for long periods.
- Where necessary ADOS Solvent N may be used for thinning to reduce viscosity and aid with flow characteristics.

APPLICATION:

- Use a brush or roller.
- Apply a thin, even layer of adhesive to both surfaces; brushing in short, quick strokes.
- Between 10-20 minutes, the solvent should have evaporated and the adhesive should be 'tacky' enough to bond the surfaces together. A useful indication is to touch the surfaces (all over) with a clean finger: if they are 'sticky' to the touch, without transferring to your finger, they are ready to bond together. It is imperative that no solvent is trapped between the bond.
- Position components accurately, as when contact is made, the bond will be immediate.
- Apply maximum overall instant pressure, taking care to expel any air bubbles, to ensure a complete bond. Use of a hand pressure roller, e.g. a vinyl-flooring roller, provides good direct pressure.
- A dry adhesive surface may be reactivated by wiping over with ADOS Solvent N. An alternative method is heat reactivation to 80°C. In this case, care must be taken to ensure that all solvent has evaporated before heating.

CLEANING:

- ADOS Solvent N: For cleaning application equipment.
- ADOS Solvent PS: For removing adhesive from surfaces as it coagulates. DO NOT use to clean application equipment.

III. Features & Benefits

- **Versatile** – Multipurpose
- **High bond strength** – Bonds most materials and substrates.
- **Water resistant / Flexible** – Ideal for a wide variety of uses.



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IV. *Typical Properties and Characteristics*

Type	Solvent-based contact
Composition	Polychloroprene (Neoprene®)
Colour	Honey coloured
Temperature Range	Tested to -20 °C to +90 °C
Reactivation	Heat or solvent
Viscosity	850 ± 20 cps @ 25 °C
Coverage	3-4 m ² per litre bond area
VOC Content	78% w/w 69g/litre
Working Time	Up to 30 minutes
Shelf Life	Up to 12 months in sealed container, stored indoors between 5 °C and 20 °C

V. *Package Description*

Part Number	Size
8002	75ml
8003	75 ml
8006	125 ml
8008	250 ml
8009	500 ml
8010	1 litre
8012	2 litre
8014	4 litre
8016	20 litre

VI. *Special Precautions*

General:

The solvents in ADOS F2 are Highly Flammable. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Use with adequate ventilation. Do not eat, drink or smoke while using. Store in a cool, well-ventilated area and indoor temperature must be between 5°C and 20°C. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

First Aid:

Swallowed – Give water to dilute. Do not induce vomiting. Get medical attention without delay.
Skin – Remove contaminated clothing and wash skin thoroughly with soap and water. Do not scrub skin.

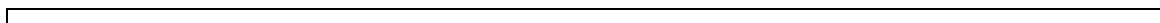
Eyes – Hold open and flush with water for at least 15 minutes. Get medical attention without delay.

Inhalation – Remove to fresh air. If breathing with difficulty, get medical attention immediately.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 09/2011

PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.





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Technical Data Sheet – 8002

ADOS F2 – High Performance General Purpose Contact Adhesive

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DISCLAIMER: All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.